```
> s aluminum chloride/cn
             1 ALUMINUM CHLORIDE/CN
b < 1
1.4
     ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN
     7446-70-0 REGISTRY
RN
     Entered STN: 16 Nov 1984
ED
CN
     Aluminum chloride (AlCl3) (9CI)
                                     (CA INDEX NAME)
OTHER CA INDEX NAMES:
     Aluminum chloride (8CI)
OTHER NAMES:
     Aluminium chloride
CN
CN
     Aluminium trichloride
CN
     Aluminum trichloride
CN
     Aluminum(III) chloride
CN
     Lutan FN
     NSC 143015
CN
CN
     NSC 143016
CN
     TK Flock
CN
     Trichloroaluminum
DR
     125690-94-0, 41630-01-7, 195436-38-5
MF
CI
                  ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BIOBUSINESS, BIOSIS,
LC
     STN Files:
       BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS,
       CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DETHERM*, DIOGENES, DIPPR*,
       EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN*, HSDB*,
       IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC,
       PDLCOM*, PHAR, PIRA, PROMT, RTECS*, TOXCENTER, TULSA, ULIDAT, USAN,
       USPAT2, USPATFULL, VTB
         (*File contains numerically searchable property data)
                    DSL**, EINECS**, TSCA**
         (**Enter CHEMLIST File for up-to-date regulatory information)
    Cl
Cl-Al-Cl
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
           26937 REFERENCES IN FILE CA (1907 TO DATE)
             791 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
           26968 REFERENCES IN FILE CAPLUS (1907 TO DATE)
               1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)
=> s aluminum nitrate/cn
            1 ALUMINUM NITRATE/CN
=> d
     ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN
     13473-90-0 REGISTRY
     Entered STN: 16 Nov 1984
     Nitric acid, aluminum salt (8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
     Aluminum nitrate
CN
     Aluminum nitrate (Al(NO3)3)
CN
     Aluminum trinitrate
CN
     Aluminum(III) nitrate
DR
     25295-24-3, 220685-69-8
MF
     Al . 3 H N O3
```

CI

COM

## => d 1-6

- L9 ANSWER 1 OF 6 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2005) on STN
- AN 2005:32821 AGRICOLA
- DN IND43693223
- TI Optimum coagulant and flocculant concentrations for **solids** and phosphorus removal from pre-screened flushed dairy **manure**.
- AU Krumpelman, B.W.; Daniel, T.C.; Edwards, F.G.; McNew, R.W.; Miller, D.M.
- AV DNAL (S671.A66)
- SO Applied engineering in agriculture, 2005 Jan. Vol. 21, no. 1 p. 127-135 ISSN: 0883-8542
- NTE Includes references
- DT Article
- FS Other US
- LA English
- L9 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN
- AN 2002:117483 CAPLUS
- DN 136:139284
- TI Methods of treating animal waste slurries
- IN Moore, Philip A., Jr.
- PA United States Dept. of Agriculture, USA; The Board of Trustees of the University of Arkansas
- SO U.S., 9 pp.
- CODEN: USXXAM
- DT Patent
- LA English
- FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6346240	B1	20020212	US 1998-177095	19981022
	CA 2286965	AA	20000422	CA 1999-2286965	19991020
	US 2001011646	A1	20010809	US 2000-729579	20001204
PRAI	US 1998-177095	Α	19981022		

- RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L9 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN
- AN 1979:507166 CAPLUS
- DN 91:107166
- TI Treatment of liquid manure with a high liquid-material content
- IN Dedock, Jean
- PA Baeck Engineering, Belg.
- SO Ger. Offen., 14 pp.
  - CODEN: GWXXBX
- DT Patent
- LA German
- FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	DE 2900930	A1	19790719	DE 1979-2900930	19790111
	FR 2414485	A1	19790810	FR 1979-347	19790108
	FR 2414485	B3	19811002		
	CS 210681	P	19820129	CS 1979-294	19790112
	BE 877792	A5	19791116	BE 1979-196374	19790719
PRAI	BE 1978-862862	A	19780112		
	BE 1978-192280	A	19781213		
	BE 1978-184277		19780112		
	NL 1979-224	A	19790111		

- L9 ANSWER 4 OF 6 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
- AN 2002:262750 BIOSIS
- DN PREV200200262750
- TI Solids and phosphorus removal from flushed dairy manure

```
using organic polymers and aluminum chloride.
ΑU
     Timby, G. G. [Reprint author]; Daniel, T. C. [Reprint author]; Smith, D.
     R. [Reprint author]; Moore, P. A.
CS
     University of Arkansas, Fayetteville, AR, USA
SO
     Journal of Dairy Science, (2001) Vol. 84, No. Supplement 1, pp. 272.
     print.
     Meeting Info.: Joint Meeting of the American Diary Science Association,
     American Meat Science Association, American Society of Animal Science and
     the Poultry Science Association. Indianapolis, Indiana, USA. July 24-28,
     2001. American Dairy Science Association; American Meat Science
     Association; American Society of Animal Science; Poultry Science
     Association.
     CODEN: JDSCAE. ISSN: 0022-0302.
DT
     Conference; (Meeting)
     Conference; Abstract; (Meeting Abstract)
LA
     English
ED
     Entered STN: 1 May 2002
     Last Updated on STN: 1 May 2002
L9
     ANSWER 5 OF 6 TOXCENTER COPYRIGHT 2005 ACS on STN
AN
     2002:47687 TOXCENTER
CP
     Copyright 2005 ACS
DN
     CA13609139284R
ΤI
     Methods of treating animal waste slurries
CS
     ASSIGNEE: The Board of Trustees of the University of Arkansas
PΙ
     US 6346240 B1 12 Feb 2002
so
     (2002) U.S., 9 pp.
     CODEN: USXXAM.
CY
     UNITED STATES
DT
     Patent
FS
     CAPLUS
os
     CAPLUS 2002:117483
LA
     English
ED
     Entered STN: 20020219
     Last Updated on STN: 20020226
L9
     ANSWER 6 OF 6 USPATFULL on STN
AN
       2002:29116 USPATFULL
TI
       Methods of treating animal waste slurries
IN
       Moore, Jr., Philip A., Fayetteville, AR, United States
PA
       The United States of America as represented by the Secretary of
       Agriculture, Washington, DC, United States (U.S. government)
       The Board of Trustees of the University of Arkansas, Little Rock, AR,
       United States (U.S. corporation)
PΙ
       US 6346240
                          В1
                               20020212
AΙ
       US 1998-177095
                               19981022 (9)
DT
       Utility
FS
       GRANTED
LN.CNT 614
INCL
       INCLM: 424/076.600
       INCLS: 424/076.210; 424/076.500; 424/076.800; 424/405.000; 424/421.000;
              424/682.000; 424/698.000; 424/685.000; 424/718.000; 119/432.000;
              119/447.000; 119/450.000
NCL
       NCLM:
              424/076.600
              119/432.000; 119/447.000; 119/450.000; 424/076.210; 424/076.500;
       NCLS:
              424/076.800; 424/405.000; 424/421.000; 424/682.000; 424/685.000;
              424/698.000; 424/718.000
IC
       [7]
       ICM: A61L011-00
EXF
       424/405; 424/421; 424/76.21; 424/76.5; 424/76.6; 424/76.8; 424/682;
       424/685; 424/698; 424/718; 119/428; 119/432; 119/436; 119/437; 119/444;
       119/447; 119/450; 119/527
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.